| Ref<br># | Hits  | Search Query  | DBs                             | Default<br>Operator | Plurals | Time Stamp       |
|----------|-------|---|---------------------------------|---------------------|---------|------------------|
| S1       | 2842  | (mobile or wireless or portable or<br>radio or cellular or handheld (hand<br>adj held) or subscriber) and<br>((analog or mode) and digital)<br>near7 (transition\$3 or change)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2005/07/08 15:15 |
| S2       | 2712  | S1 and (@rlad<"20030908" or<br>@ad<"20030908")  | US-PGPUB;<br>USPAT              | OR                  | ON      | 2005/07/08 15:12 |
| S3       | 12    | (mobile or wireless or portable or<br>radio or cellular or handheld (hand<br>adj held) or subscriber) near<br>((analog or mode) and digital)<br>near7 (transition\$3 or change) | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2005/07/08 14:57 |
| S4       | 66334 | (OTA or (over-the-air) or (over adj2 air) or OTASP)   | US-PGPUB;<br>USPAT;<br>JPO      | OR                  | ON      | 2005/07/08 15:03 |
| S5       | 12    | (mobile or wireless or portable or<br>radio or cellular or handheld (hand<br>adj held) or subscriber) near<br>((analog or mode) and digital)<br>near7 (transition\$3 or change) | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2005/07/08 14:57 |
| S6       | 0     | S4 AND S5   | US-PGPUB;<br>USPAT              | OR                  | ON      | 2005/07/08 14:57 |
| S7       | 2842  | (mobile or wireless or portable or<br>radio or cellular or handheld (hand<br>adj held) or subscriber) and<br>((analog or mode) and digital)<br>near7 (transition\$3 or change)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2005/07/08 14:58 |
| 58       | 158   | S4 AND S7   | US-PGPUB;<br>USPAT              | OR                  | ON      | 2005/07/08 14:58 |
| S9       | 17    | S8 AND hANDOFF  | US-PGPUB;<br>USPAT              | OR                  | ON      | 2005/07/08 15:00 |
| S10      | 37300 | S4 hANDOFF  | US-PGPUB;<br>USPAT              | OR                  | ON      | 2005/07/08 15:00 |
| S11      | 1287  | S4 AND hANDOFF  | US-PGPUB;<br>USPAT              | OR                  | ON      | 2005/07/08 15:04 |
| S12      | 0     | S11 AND S5  | US-PGPUB;<br>USPAT              | OR                  | ON      | 2005/07/08 15:00 |
| S13      | 1007  | S4 near3 (program\$4 or provision\$3 or function\$3 or modifi\$6)   | US-PGPUB;<br>USPAT;<br>JPO      | OR                  | ON      | 2005/07/08 15:04 |
| S14      | 100   | S13 AND hANDOFF   | US-PGPUB;<br>USPAT              | OR                  | ON      | 2005/07/08 16:44 |
| S15      | 96    | S14 and (@rlad<"20030908" or<br>@ad<"20030908")   | US-PGPUB;<br>USPAT              | OR                  | ON      | 2005/07/08 16:54 |
| S16      | 0     | S7 and S15  | US-PGPUB;<br>USPAT              | OR                  | ON      | 2005/07/08 15:15 |

| S17 | 6  | S13 same hANDOFF                                | US-PGPUB;<br>USPAT | OR | ON  | 2005/07/08 16:44 |
|-----|----|---|--------------------|----|-----|------------------|
| S18 | 44 | S14 and (@rlad<"20030908" or<br>@ad<"20030908") | USPAT              | OR | ON  | 2005/07/08 17:11 |
| S19 | 0  | ("10366758").PN.                                | US-PGPUB;<br>USPAT | OR | OFF | 2005/07/08 17:12 |
| S20 | 1  | ("0366758").PN.                                 | US-PGPUB;<br>USPAT | OR | OFF | 2005/07/08 17:12 |
| S21 | 0  | ("10355758").PN.                                | US-PGPUB;<br>USPAT | OR | OFF | 2005/07/08 17:12 |